	Previous		Present			Total Up to Date		Remarks
	Qty	Amount	Qty	Rate	Amount	Qty	Amount	
sqm	2385	2385.00	86.45	900.00	77805.00	89.10	80190.00	
sqm			1.40	61000.00	85400.00	1.40	85400.00	
sqm			92.03	250.00	23007.50	92.03	23007.50	
sqm	220.13	66039.00	254.19	300.00	76257.00	474.32	142296.00	
sqm	50.80	14478.00	205.84	285.00	58664.40	256.64	73142.40	
sqm	66.59	16647.50	55.31	250.00	13827.50	121.90	30475.00	
sqm	585.63	146407.50	0.00	250.00	0.00	585.63	146407.50	
sqm	543.84	135960.00	0.00	250.00	0.00	543.84	135960.00	
sqm	758.24	189560.00	0.00	250.00	0.00	758.24	189560.00	
cum	2.14	239680.00	0.00	112000.00	0.00	2.14	239680.00	
sqm	29.93	157132.50	0.00	5250.00	0.00	29.93	157132.50	
sqm	21.53	113032.50	0.00	5250.00	0.00	21.53	113032.50	
sqm	32.55	170887.50	0.00	5250.00	0.00	32.55	170887.50	
No.s	10.00	12500.00	0.00	1250.00	0.00	10.00	12500.00	

Sl No	Descriptions of items	U
70	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.	No.s
71	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder o fapproved quality.)	sqm
72	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder o fapproved quality.)	sqm
73	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder o fapproved quality.)	sqm
74	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.	kg.s

U	Previous		Present			Total Up to Date		Remarks
	Qty	Amount	Qty	Rate	Amount	Qty	Amount	
No.s	10.00	12500.00	0.00	1250.00	0.00	10.00	12500.00	
sqm	45.36	210924.00	0.00	4650.00	0.00	45.36	210924.00	
sqm	45.00	209250.00	0.00	4650.00	0.00	45.00	209250.00	
sqm	45.00	209250.00	0.00	4650.00	0.00	45.00	209250.00	
kg.s	7.56	718.20	0.00	95.00	0.00	7.56	718.20	

Sl No	Descriptions of items	Un
75	Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grovesection 2.683 kg/m and bottom 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick prelaminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and rivetted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to .C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m: aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.	sqm
76	Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/ m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted roviding and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the ssembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.(using alum inium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality	Sq
77	Providing and fixing **Vitrified glazed tiles**. of approved make, quality and colour of size 600x600x10mm thick fixed on bed of 12 thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., complete as per specifications.	Sq
78	Providing and fixing **Vitrified glazed tiles**. of approved make, quality and colour of size 600x600x10mm thick fixed on bed of 12 thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., complete as per specifications.	Sq
79	Providing and fixing **Vitrified glazed tiles**. of approved make, quality and colour of size 600x600x10mm thick fixed on bed of 12 thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., complete as per specifications.	Sq
80	Providing **Ceramic tiles/Antiskid tiles** of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Sq
81	Providing **Ceramic tiles/Antiskid tiles** of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Sq
82	Providing **Ceramic tiles/Antiskid tiles** of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Sq

Previous		Present			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
32.88	17426.40	31.25	530.00	16562.50	64.13	33988.90	
18.90	132300.00	0.00	7000.00	0.00	18.90	132300.00	
259.18	388770.00	79.25	1500.00	118875.00	338.43	507645.00	
80.35	120525.00	0.00	1500.00	0.00	80.35	120525.00	
200.55	300825.00	82.58	1500.00	123870.00	283.13	424695.00	
49.71	67108.50	0.00	1350.00	0.00	49.71	67108.50	
52.58	70983.00	0.00	1350.00	0.00	52.58	70983.00	
59.95	80932.50	55.22	1350.00	74547.00	115.17	155479.50	

Sl No	Descriptions of items
83	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.**Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms**
84	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.**Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms**
85	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.**Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms**
86	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications
87	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall **ceilling** surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)
88	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)In side Painting
89	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.**External Painting**
90	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.**External Painting**
91	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.**External Painting**
92	Applying priming coat over new wood surface and/ or wood based surface, after brushing with ready mixed enamel priming paint including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting ready mixed paint including cost of materials, labour, complete as perspecifications.
93	Providing and applying painting two coat(excluding priming coat)on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface oil, grease, dirt and other foreign matter, sand papering including cost of materials, labour, complete as perspecifications.
94	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as perspecifications.
95	Providing and fixing of Door locking arrangements(page XIV,item no 397)
96	Providing and fixing of Handles powder coated 150mm(page XIV,item No.393)
97	Providing and fixing of Hinges 5" heavy duty(Page No.XIV,item No395)
98	Providing and fixing of Hold fasts MS (Page No XIV, item No 396)
99	Providing and fixing of Tower bolt 300mm long(page No,XIV, item No 412)

Previous		Present			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
511.32	894810.00	159.14	1750.00	278495.00	671.39	1173305.00	
500.20	875350.00	4.01	1750.00	7017.50	504.21	882367.50	
524.49	917857.50	529.26	1750.00	926205.00	1053.75	1844062.50	
270.93	18965.10	515.56	70.00	36089.20	786.49	55054.30	
3726.62	558993.00	0.00	150.00	0.00	3726.62	558993.00	
8977.80	987558.00	0.00	110.00	0.00	8977.80	987558.00	
1445.08	267339.80	0.00	185.00	0.00	1445.08	267339.80	
1501.05 1501.31	277694 277742.35	0.00	185.00	0.00	1501.05 1501.31	277694 277742.35	
1501.05 1501.31	270189 270235.80	0.00	180.00	0.00	1501.05 1501.31	270189 270235.80	
712.53	28501.20	0.00	40.00	0.00	712.53	28501.20	
1118.40	111840.00	0.00	100.00	0.00	1118.40	111840.00	
325.45	32545.00	0.00	100.00	0.00	325.45	32545.00	
30.00	21000.00	0.00	700.00	0.00	30.00	21000.00	
45.00	3375.00	0.00	75.00	0.00	45.00	3375.00	
45.00	2025.00	0.00	45.00	0.00	45.00	2025.00	
40.00	1800.00	0.00	45.00	0.00	40.00	1800.00	
45.00	6075.00	0.00	135.00	0.00	45.00	6075.00	

Sl No	Descriptions of items	
100	Providing and fixing Cubical work stations consisting of Wings made out of 75mm thick MS CRCA powder coated, tile based system for main and return spine top tile finish 8 mm thick MDF covered with fabric of approved colour and one writing board (600mm W) and one soft board (600mm w) per workstation .bottom tile finish 19mm thick laminate tile of colour approved colour race way one middle race way (600mm W) below 6table top per workstation and continous race way at the skirting level, wire mangr - ABS plastic grommet one number per table , table top - 25mm thick PLPB with staright table top end table 25mm thick PLPB with staright edge bound hard ware - MS power coaterd corner bkt, contiliver bkt, separeter hook and bkt L bkt and tabl joint plate as per specification dwg.and as directed by engineer in charge. T-TYPE 2 wings (C Size: 1500 mmW x 1200nn D x 1200 mm ht	N
101	Repairing and fixing shutters (panelled or glazed) to doors, windows,ventillators and cupboards	s
102	Providing and fixing hydraulic door closures with mounting heavy duty	N
103	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction **(P.30, I. 9.4) PRED.SR 2012-13**	Ea
104	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting. throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) **29/I.1 PRED SR 2006-07 and as per corragandam SE PRED No. 9.1/2008-09 0.to 50m**	M
105	50 to 100 m	
106	100 to 150 m	M
107	150 to 200 m	M
108	200 to 250 m	M
109	250 to 300 m	M
110	300m to 350m	M
111	350m to 400 m	M
112	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) **as per corragandam SE PRED No. 2/2008-09**	M
113	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work	M
114	Providing and fixing 175mm Borewell Cap	No
115	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage. **SE RDED Approved Rate**	No
116	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. **50 mm dia including Collar Heavy Class**	
117	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 12 ,2.10.3, 4.0 **Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2014-2015 (1x3x4.00 Sqmm PVC cable**	

Previous		Present			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
6.00	252000.00	0.00	42000.00	0.00	6.00	252000.00	
84.00	42000.00	0.00	500.00	0.00	84.00	42000.00	
25.00	46250.00	0.00	1850.00	0.00	25.00	46250.00	
1.00	2000.00	0.00	2000.00	0.00	1.00	2000.00	
50.00	16250.00	0.00	325.00	0.00	50.00	16250.00	
50.00	21250.00	0.00	425.00	0.00	50.00	21250.00	
50.00	25000.00	0.00	500.00	0.00	50.00	25000.00	
50.00	25000.00	0.00	500.00	0.00	50.00	25000.00	
50.00	30000.00	0.00	600.00	0.00	50.00	30000.00	
50.00	30000.00	0.00	600.00	0.00	50.00	30000.00	
50.00	31000.00	0.00	620.00	0.00	50.00	31000.00	
50.00	31000.00	0.00	620.00	0.00	50.00	31000.00	
36.00	50400.00	0.00	1400.00	0.00	36.00	50400.00	
6.00	4800.00	0.00	800.00	0.00	6.00	4800.00	
1.00	170.00	0.00	170.00	0.00	1.00	170.00	
1.00	45000.00	0.00	45000.00	0.00	1.00	45000.00	
200.00	84000.00	0.00	420.00	0.00	200.00	84000.00	
480.00	62400.00	0.00	130.00	0.00	480.00	62400.00	

Sl No	Descriptions of items
118	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) **(As per rate approved KUWS & DB for year 2008-09**
119	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44,6.6.6, **KPWD Electrical SR 20014-15**
120	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.P No. 55/ I No.7.4.4, **4 core 16 Sqmm KPWD Electrical SR 2014-15**
121	Labour charges for laying of 1.1 K.V class UG cable **KPWD Electrical SR 2014-15**
122	Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 P No. 68/ I. No. 12-d **KPWD Electrical SR 2014-15**
123	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1, **KPWD Electrical SR 2014-15**
124	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No. 62/ I No. 7.13.2, **KPWD Electrical SR 2007-08**
125	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, , P-55, I.No.7.1,**KPWD Electrical SR 2014-15**
126	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete…. P No. 45/I No 6.7.3 **KPWD Electrical SR 2014-15**
127	Providing and fixing in position **50mm** nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13-7.1-4 P.No. 90/I No. 13.55 **PWD SR 2016-17**
128	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. P. No. 93/ I. No. 13.81.3 **PWD SR 2016-17**
129	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc coomplete
130	Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift -loading, unloading and labour charges etc complete as per specifications
131	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications
132	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.35 P.No. 40, I. No. 6.40.2, **KPWD Electrical SR 2014-15**
133	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. **15HP to 30 HP Star Delta Starter SERDED Rate (P.No. 44, I. No. 6.2.3, KPWD Electrical SR 2014-15)**